






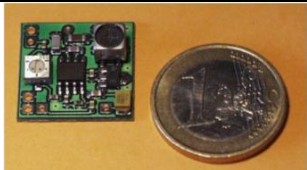

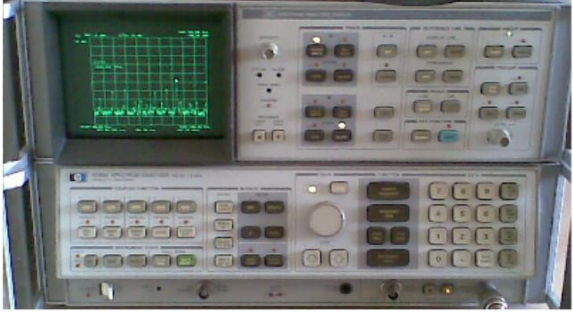

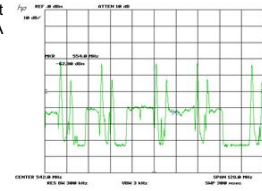






Item	Specification	Documentation	Photo
1 Yaesu FT-920 HF + 6m Base Transceiver including: 1. MH-31B8 dynamic hand microphone 2. FM1 (FM unit) 3. YT-116A 6kHz filter (AM) 4. YF116C 500Hz filter (CW) 5. TCXO-7 TCXO unit (2ppm)	Transmit: All amateur bands from 160m - 6m, Modes USB, LSB, AM, FM, FSK, CW, 100W (25W AM), Receiver: 100kHz - 30MHz and 48MHz - 52MHz. With original Boxes. <u>Note: CW filter not working. CW receive is working.</u>	Owners Manual and Workshop Manual	
2 Yaesu MD-100 desk top microphone for use with Yaesu FT-920 and others	With original Box	Yes	
3 Yaesu SP-8 external speaker for use with Yaesu FT-920 and others	With original Box	Yes	
4 Palstar PS-30M Power Supply for use with Yaesu FT-920	Variable Power Supply 3 - 15VDC, 25A continuous, 30A peak for 5 min. at 12.5V. Analogue power supply which does not produce any RF noise. With original Box	User Manual	
5 Yaesu VX-6 2m + 70cm dual band portable transceiver including: 1. CD-15A Lithium Ion Battery Rapid Charger 2. Second FNB-80Li Li-Ion Battery Pack 3. Diamond SRH771 dual band antenna, 40 cm long	Dual Band 2m and 70cm, Transmit 5W FM, wide band receive 0.5 MHz to 999 MHz (AM, FM narrow, FM wide), extensive preset memories and scanning functions. With Vertex Standard NC-72U Ni-Cd Charger 12VDC 500mA. With original Boxes	Owners Manual	
6 Yaesu ADMS VX-6E programming software with CT-91 Microphone adapter lead for ADMS programming	Yaesu ADMS software is used to program the VX-6E transmit and receive pre-sets and scanning functions using any Windows PC with a serial port. Developed by www.cloningsoftware.com	Yes	
7 Kenwood TR-9000 Mobile 2m USB / LSB / FM transmitter, 10W With mobile mounting bracket	144 - 146MHz FM USB LSB 10W. <u>Note: CW not working.</u> Can be used as 2m FM / SSB IF in micro wave stations	Workshop Manual 2x	
8 MFJ 269 Portable Antenna Analyser with MFJ 98XB Accessory Pack: 1. frequency dip coil #1 2. frequency dip coil #2 3. N to BNC, N to SO239 and SO239 to audio adapters 4. Rechargeable Ni-MH battery pack 5. Protective soft carry case with carrier strap	Antenna Analyser covering 1.8 - 170 MHz, 415 - 470 MHz. Measures SWR, impedance, reactance, resistance, resonant frequency, and bandwidth, velocity factor, approximate Q and loss. Also frequency counter function. With AC Adapter MFJ-1315X 12VDC 500mA	Owners Manual	

9	Opto Electronics Scout Model 40	Frequency Counter and Logger, Input Impedance 50 Ohm, Frequency Range 10MHz-1.4GHz (1ppm), Sensitivity <5mV 30MHz - 900MHz. Internal NiCad batteries. Once a frequency is found it can tune any radio using the Icom CI-V interface standard. With Stontronic FB931 9.5VDC 200ma adapter. With original box	Owners Manual	
10	Skytronic Type 650.652 Fixed Voltage Regulated Power Supply	Regulated power supply with short circuit protection. 13.8VDC 5A continuous, 7A peak.	Yes	
11	RS 591-310 Fixed Voltage Power Supply 12V 1A	Size 160mm x 100mm x 56mm, Weight 1 kg, Input 216 . 264 VAC 50/60Hz, Output 12V 1A, Screw Terminals, Black aluminium box	N/A	
12	Telegraph Key Hi-Mound Model HK-708	CW Key. Both tension and travel can be adjusted to suit personal preference. With original box	N/A	
13	Kent Telegraph Hand Key. Weight: 1kg / 2.2Lbs, Base dimensions: 195mm x 76mm x 19mm (7.6" x 3" x 0.75"), Brass arm: 152mm x 12.7mm square (6" x 0.5" square), Main bearing block: 25.4mm square (1" square)	Engineered to the highest specification from solid brass. Silver contacts and sealed instrument ball race bearings. Contact adjustment by fine pitched threaded screws. Polished wood base weighted for stability. Underside trimmed with green baize and fitted with non-slip feet.	http://www.kent-engineers.com/HANDkeyINFO.htm	
14	The Kent Morse Tutor. Size: 140mm x 80mm x 30mm (5.5"x 3.15"x 1.18"), Speed Range: 5 - 40 words per minute in 1 wpm steps, Delay: 0 - 4 Seconds in 15 selectable steps, Power: Four AAA batteries giving approximately 40 hours use, Weight: 230g, Morse code generated: Numbers: 0 to 9, Letters: A to Z, Punctuations: . , / : ? ' - () " error, Abbreviations: AGN, FB, HR, TX, XYL, DE, GE, NW, RX, ES, HW, TKS, TU, RPRT, CUL, GM, MIN, UR, ANT, FER, HVE, SRI, VY, ABT, HPE, OM, TNX, WX, GA, AR, VA.	Generates continuous fresh random Morse in groups of 5, or random length groups of 1 to 8 characters. The selectable letters, numbers and punctuations can be played individually or in any combination while the abbreviations option plays the most commonly used abbreviations at random. Code speeds from 5 WPM to 40 WPM can be selected in 1 WPM steps, and an independent delay of up to 4 seconds can be inserted between characters. This feature allows you to learn each character at the correct speed with up to 4 seconds thinking time between characters. As you improve, the delay can be reduced. The tutor has its own built-in loudspeaker plus provision for a personal earphone. The fully adjustable volume ensures comfortable listening at all times and you can practice your sending using the internal practice oscillator via the key socket.	http://www.kent-engineers.com/tutoroperation.htm	
15	Heil Promicro-5 Headset with HC-5 element with: 1. AD-1-Y8 Heil Interface lead for Yaesu 2. Foot Pedal	Head-set with boom microphone for contesting or hands free operation using the foot pedal for PTT. With original box		
16	Jebsee Master Rotor Model AR-300XL	Light Duty antenna rotator, new in box, never used. Rotation Torque 220kgcm (192Lb in), Vertical Load 45kg (99Lbs), Mast Size 28-44mm (1 1/8 - 1 3/4 in), Rotor Cable 3-core, Input Voltage: 230VAC Equivalent of well known Channel Master.	Yes	
17	Sat Schneider DRM Crystal Mixer 467kHz	This mini PCB contains a universal down mixer to mix an IF frequency of 455kHz down to 12kHz to feed into a PC sound card for digital demodulation. Works with 7-20V supply, current 6 mA.	Yes	

18	SWR Meter model 273.712	50 Ohm, 1:1 to 1:3, 0-100W 3.5-150MHz. Two meters, two SO239 connectors	Yes	
19	SWR Meter Nentone model SWR-2T	Single meter, two SO239 connectors	No	
20	Catek Instrument CM3230 Digital Capacity Meter	3 1/2 digit display. Ranges: 0-200pF, 0-2nF, 0-20nF, 0-200nF, 0-2uF, 0-20uF, 0-200uF, 0-2,000uF, 0-20,000uF	Yes	
21	Diamond DL-30N Coaxial Termination	Dummy Load 1 - 500 MHz 50W cont, 20W (5min on 5min off), 50W (1min on 3min off), 100W (30sec on 3min off), N-type plug connector	Yes	
22	Diamond BU55 1 to 1 Balun (3-75 MHz)	The BU-50 is a 1:1 50 Ohm HF balun covering 3 to 75MHz. It will handle 500W PEP and helps reduce feed line radiation and radiation pattern distortion. SO239 socket.	Yes	
23	Comet CF-50S Low Pass Filter	50 Ohm, 57 MHz cut off, insertion loss 0.4dB, Attenuation >60dB (75-250MHz), 150W, 2 x SO239 connectors	Yes	
24	Two TDK ZRAC2230-11 EMC Filters for AC Power Supply. 250VAC 30A	40dB attenuation of differential and common mode from 0.5 - 30 MHz. Size 119L x 57W x 51H mm. screw connectors	Yes	
25	Radio Works Line Isolator T-4 Plus. Size 2.3" x 8". New, never used.	Type: Current, Ratio Input/Output: 1:1, Design Impedance: 50 ohms, Internal XMSN line Z: 50 ohms, Bandwidth: 160 - 6 on T-4 Plus models, Winding Z @ 3.5 MHz: >33 K, Winding Z @ 14 MHz: >80 K, Winding Z @ 50 MHz >4 K, Coefficient of coupling: 100%, Power loss in dB: Nil, Power handling: * > 1500 watts, Input connector: SO-239, Output connector: SO-239	Yes	

26	Radio Works Line Isolator T-4 Plus. With ground strap. Size 2.3" x 8". New, never used.	Type: Current, Ratio Input/Output: 1:1, Design Impedance: 50 ohms, Internal XMSN line Z: 50 ohms, Bandwidth: 160 - 6 on T-4 Plus models, Winding Z @ 3.5 MHz: >33 K, Winding Z @ 14 MHz: >80 K, Winding Z @ 50 MHz >4 K, Coefficient of coupling: 100%, Power loss in dB: Nil, Power handling: * > 1500 watts, Input connector: SO-239, Output connector: SO-239	Yes	
27	HP 8568A Spectrum Analyzer RF Section and matching HP 85662A Display Section. Very low phase noise PLL based computer controlled spectrum analyser with oven controlled master oscillator and precision frequency counter	Frequency Range 100Hz - 1.5GHz, Frequency span 100Hz - 1.5GHz, Frequency stability <7 x 10-9, Resolution bandwidth 10Hz - 3MHz, Video bandwidth 1Hz to 3MHz, Phase noise -107dBc @ 30 kHz, Amplitude range -135 to +30dBm, Display range 1, 2, 5, 10 dB/div for 10, 20, 50 or 90 dB display, Average noise level <-112dBm (500Hz - 1MHz, 10Hz RBW), <-135dBm (>1MHz, 10Hz RBW), Sweep time 20ms to 1500s Useable to approx. 1.65GHz with some roll off on the input filter.	Operating, service and remote operation manual	
28	Prologix GPIB-USB Controller Hardware Version 4.2 Firmware Update 6.91 (date 14/09/2009)	For remote control of test equipment with a GPIB bus, e.g. HP 8568A spectrum analyser through a PC with a USB bus. Down loads plot data and screen shots and allows remote control of instruments with a PC. Supported Standards: IEEE 488.1, USB 1.1, USB 2.0. Plugs into GPIB socket and is powered by the USB cable.	User Manual	<p>Sample Plot from HP8568A</p>  
29	GPIB cable, GPIB plug/socket to GPIB plug/socket 1.1m HP108334	HP10833A, used to connect instruments with GPIB bus together, e.g. signal generator to Prologix GPIB controller	No	
30	Marconi 2022 Signal Generator Type 52022-900C with GPIB bus	Oven controlled or external input, 10kHz - 1GHz AM/FM/phase modulation with internal modulator or via external input, -127 to +8 dBm in 0.1dBm steps, 50 Ohm. Frequency resolution: 7-digit display, 10Hz below 100MHz, 100Hz from 0.1 - 1.0GHz, N-type socket	Operating Manual Feb85 (am2)	
31	HP 778D Dual Directional Coupler, high power for continuous in-line measurement	0.1 - 2.0 GHz, Coupling -19 to -23dB, 50 W average, 500 W peak, Directivity 32 to 36dB, Useable below 100MHz. Recommended input port N-socket, output port N-plug (unit can also be reversed). Both sample ports N-socket.	Operating and Service Manual 00778-90013 March 2001	
32	Bird Tenuline Attenuator Model 8321	High power attenuator for transmitter measurements, 0 - 500 MHz, 50W continuous, higher powers with intermittent use, 30dB attenuation, 50 Ohm	Manual	

33	HP 6002 Programmable Laboratory Power Supply, High power, high voltage, high precision	0-50V, 0-10A, Output 200W. Constant voltage or constant current modes, output resistance 0.5mOhm, Programmable voltage or current via remote resistance or voltage control. Over voltage protection adjustable from 2.5V to 60V. Output Voltage and Current meters.	Operating and Service Manual 06002-90001 Sept 1976	
34	(Wayne Kerr) Farnell AP70/30 Programmable Bench Power Supply. High power, high voltage, high precision	0-70V, 0-30A, Output 500W. Constant voltage or constant current modes, Programmable voltage or current via remote resistance or voltage control. Over voltage protection adjustable from 2.5V to above 70V, Remote sensing corrects voltage drop in supply leads. Twin 3-digit LED display and twin bar graph display	Operator Manual issue 1 6.86 with diagrams	
35	Philips PM3217U 50MHz Dual Channel Oscilloscope, displays and triggers up to 70 MHz with probes: 1. Coline Passive Probe M12 x10 (1 pcs) 2. Coline Passive Probe M12 x1 (1 pcs) 3. Passive Probe IP30 x1 (2 pcs)	50MHz Dual Channel with delayed time base. 2mV/div - 10V/div, 1MOhm input impedance. With 4 probes. Very crisp tube and instrument.	Operating Manual 9499 440 21901	
36	Fluke 2645/46A NetDAQ data logger with: Fluke 2645A 20-channel Universal Input Module	10Base 2/T Ethernet logger, 50VDC per channel, 30VAC true RMS, -200°C to 1350°C with thermo couples, 0-1MHz Frequency Counter, Resistance 0-10MOhm, 1000, 200, 48 readings/second, 16 bit A/D resolves 3 µV and 0.2°C. With alarm outputs.	Operating and Service Manual, Fluke DAQ v2.2 logging software	 
37	Fluke 2635A Data Bucket precision bench true RMS Volt meter, resistance and thermo couple meter, frequency counter and data logger	RS232C logger, 150V-300VDC and VAC True RMS per channel, -200°C to 1350°C with thermo couples, 0-1MHz Frequency counter, Resistance 0-10MOhm, 18, 4 readings/second, 17 bit A/D. With slot for SRAM Card.	Operating and Service Manual	
38	Fluke 2635A Data Bucket precision bench true RMS Volt meter, resistance and thermo couple meter, frequency counter and data logger	RS232C logger, 150V-300VDC and VAC True RMS per channel, -200°C to 1350°C with thermo couples, 0-1MHz Frequency counter, Resistance 0-10MOhm, 18, 4 readings/second, 17 bit A/D. With slot for SRAM Card.	Operating and Service Manual	
39	Erma Ltd. (Wembley) Diabolok Crimping Tool with 19054 Jaws and storage box	Crimps 16, 12KE and 8 (Hexagonal 5.8mm, 3.5mm, 2.1mm). Used to crimp connectors onto RG58 and thinner cable.	N/A	